



## SEVERE WEATHER BULLETIN #22

### FOR: TYPHOON "BISING" (SURIGAE) TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 PM, 21 April 2021

(Valid for broadcast until the next bulletin to be issued at 5 AM tomorrow)

**TYPHOON "BISING" MAINTAINS ITS STRENGTH AND IS NOW OVER THE PHILIPPINE SEA EAST OF BABUYAN ISLANDS.**

#### Hazards affecting land areas

##### **Severe Winds:**

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 370 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 90 km from the center of the typhoon.
- In the next 24 hours, the northeasterly wind flow enhanced by the typhoon will also bring strong breeze to near gale conditions with higher gusts over the coastal and mountainous areas of Ilocos Region, Apayao, Abra, and the western portion of Cagayan (i.e., those not under Tropical Cyclone Wind Signal #1).

#### Hazards affecting coastal waters

In the next 24 hours, under the influence of Typhoon "BISING" and an enhanced northeasterly wind flow, the following sea conditions will be experienced over the coastal waters of the country:

- Rough to high seas will be experienced over the northern and eastern seaboard of Northern Luzon (2.5 to 9.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the eastern seaboard of Central and Southern Luzon (2.5 to 5.0 m) and rough seas over the western seaboard of Northern Luzon (2.5 to 4.0 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas over the northern and eastern seaboard of Northern Samar and the seaboard of Zambales (1.5 to 3.0 m). Mariners of small seacrafts are advised not to venture out over these waters. Inexperienced mariners of these vessels should avoid navigating in these conditions.

#### Track and Intensity Outlook

- On the forecast track, Typhoon "BISING" will move generally northward or north northeastward tonight through tomorrow (22 April) away from the landmass of Luzon before turning east northeastward on Friday (23 April) and eastward on Saturday (24 April). The typhoon is forecast to exit the Philippine Area of Responsibility on Saturday evening or Sunday (25 April) early morning.
- "BISING" will gradually weaken throughout the remainder of the forecast period. It is forecast to be downgraded to severe tropical storm category by Friday and tropical storm category by Saturday before transitioning into an extratropical cyclone outside the PAR on Monday (26 April).

Prepared by:

  
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Checked by:

  
SFD



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<b>Location of eye/center</b>	At <b>10:00 PM</b> today, the center of the eye of <b>Typhoon "BISING"</b> was located based on all available data at <b>340 km East of Aparri, Cagayan or 355 km East of Calayan, Cagayan (18.9°N, 124.8°E)</b>	
<b>Strength</b>	Maximum sustained winds of <b>165 km/h</b> near the center and gustiness of up to <b>205 km/h</b>	
<b>Movement</b>	Moving <b>Northward</b> at <b>15 km/h</b>	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour</b> (Tomorrow evening): <b>410 km East of Basco, Batanes (20.8°N, 125.9°E)</b></li> <li>• <b>48 Hour</b> (Friday evening): <b>855 km East Northeast of Extreme Northern Luzon (22.2°N, 130.0°E)</b></li> <li>• <b>72 Hour</b> (Saturday evening): <b>1,260 km East of Extreme Northern Luzon (22.0°N, 134.0°E)</b></li> <li>• <b>96 Hour</b> (Sunday evening): <b>2,000 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR) (23.3°N, 141.1°E)</b></li> <li>• <b>120 Hour</b> (Monday evening): <b>2,780 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR) (27.4°N, 148.3°E)</b></li> </ul>	

#### TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	<b>Batanes, the eastern portion of Cagayan</b> (Santa Ana, Gonzaga, Lal-Lo, Gattaran, Baggao, Peñablanca, Camalaniugan, Buguey, Aparri, Santa Teresita, Alcala, Amulung, Iguig, Tuguegarao City) <b>including Babuyan Islands</b> , and the <b>eastern portion of Isabela</b> (San Pablo, Maconacon, Divilacan, Tumauini, Cabagan, Palanan, Dinapigue, San Guillermo, Benito Soliven, San Mariano, Ilagan, Gamu, Naguilian)	-	-	<ul style="list-style-type: none"> <li>• Very light or no damage to low risk structures,</li> <li>• Light damage to medium to high risk structures</li> <li>• Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>• Twigs of small trees may be broken.</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>

**The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM tomorrow.**

Prepared by: **RPG**

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